

REMARKS

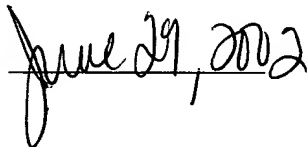
In this Response, Applicants amends claims 48, 51, 53, 56, 57, 60, 61, 63, and 65 to correct antecedent basis errors, claim dependency errors, spelling errors, and typographical errors. The claim amendments are thus not related to patentability. Further, the claim amendments do not narrow the claims. Support for the claim amendments can be found throughout the originally filed disclosure. The claim amendments thus do not provide any new matter. Upon entry of the Amendment, claims 46-65 are pending in the instant application.

CONCLUSION

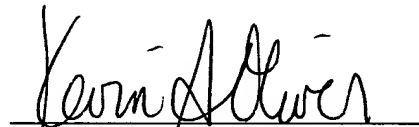
Based on the foregoing Amendment and Remarks, Applicants respectfully submit that this application is in condition for allowance. Accordingly, Applicants request allowance. Applicants invite the Examiner to contact the Applicants' undersigned Attorney if any issues are deemed to remain prior to allowance.

Respectfully submitted,
FOLEY HOAG LLP

Date:

 June 29, 2002

Customer No. 25,181
Patent Group
Foley Hoag LLP
155 Seaport Blvd.
Boston, MA 02210
Tel: (617) 832-1241
Fax: (617) 832-7000



Kevin A. Olyer
Reg. No. 42,049
Attorney for the Applicants

MARKED-UP VERSION OF CLAIMS

Claims 48, 51, 53, 56, 57, 60, 61, 63, and 65 were amended as follows.

48. (Once Amended) A method according to claim 46, further comprising evaluating the performance of the first neural network.
51. (Once Amended) A method according to claim 46, further comprising updating the first signature based on a weighted average of the first signature and the distinct second signature.
53. (Once Amended) A method according to claim 52, further comprising
evaluating the distinct second neural network, and
based on the evaluation, utilizing the distinct second neural network as a
replacement for the first neural network [if the distinct neural].
56. (Once Amended) A method according to claim 46, wherein at least one of the first signature and the distinct second signature is based on at least one of a percentage of calls made and a position of a portion in the corresponding time period during which the corresponding data is received.
57. (Once Amended) A method of classifying data, the method comprising:
training a first neural network based on [the] a first signature and [the] a distinct second signature, the first signature based on data from a first time period, the distinct second signature based on data from a distinct second time period that is [con] consecutive to the first time period, shorter than the first time period, and more recent than the first time period,
forming a recent signature based on data collected during a recent time period of the same duration as the distinct second time period, and,
presenting the recent signature to the first neural network.
60. (Once Amended) A method according to claim 57, further comprising updating the first signature based on at least one of a weighted average of the first signature and

the distinct second signature and a weighted average of the first signature and the recent signature.

61. (Once Amended) A method according to claim [46] 57, further comprising,
training a distinct second neural network based on an updated version of the first signature.
63. (Once Amended) A method according to claim 57, wherein at least one of the [a] first signature and the distinct second signature are formed based on call detail records (CDRs).
65. (Once Amended) A method according to claim 57, wherein at least one of the [a] first signature and the distinct second signature are formed based on at least one of a percentage of calls made and a position of a portion in the corresponding time period during which the corresponding data is received.